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# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/02
Rev. No.	01
Rev. Date	31-07-2013

## Inprocess Inspection (Pellet Dies)

S.No.	Check Parameter	Specification	Observations	Remarks
1	Work Order No.			
2	Machined By		12564	40/40
3	Pallet Die No.		V.T.L M/c Shop	Drg No - Lark Std
4	Die Category	Drg. No.	1P333 (5.0mm)	
5	Out Side Diameter	Drg. No.	JW1012	
6	Inside Diameter	Drg. No.	400mm Step of 395mm	Step length - 14.5mm
7	Width of Pellet Die	Drg. No.	320.12mm	
8	Grooves as per Drawing	Drg. No.	142mm	
9	Fitting Sizes on CNC Plate	Drg. No.	15.5 x 7 x 2mm / 15.5 x 7 x 2mm	
10	Drilling Area Surface Smoothness		OK	Tapping No. of Holes 8
11	Tapping Operator		M/c Shop	
12	Tapping PCD		355mm	Both side
13	Tapping Hole Diameter		M16 Check by M16 Bolt	
14	Tapping On Second Side	Half pitch of 1st side	OK	
15	Tapping Hole Depth		Drill Depth - 20.4mm Tapping Depth - 18.5mm	
16	Perpendicularity of Tapped Hole		Yes	
17	Visual Inspection Before Gun Drilling		OK	

### Inspected By (Sign) & Date

Ramanpreet Singh 20/08/24

1	As per programme no.		
2	Gun Drilling Work Completed On		
3	Hole Finish In Gun Drilling	Marked	OK
4	Defective Holes (If Any)		No

Note : Mark the defective holes/Missed holes with the help of Permanent Marker

Counter-60°  
Row-14

1	Counter Sinking Depth & Finish	OK				
2	External Relief Dia	5.5mm	outside 2.2mm	Inner		
3	External Relief Depth		5mm	0		
4	Inspection Done Before Hardening By (Name)		Ramanpreet Singh			
5	Material Sent For Hardening By (Name)		Lark Furnace			
6	Material Sent For Hardening On Date		20	08	24	

### Inspected By (Sign) & Date

Ramanpreet Singh 20/08/24

Sohu  
20/08/24

Reviewed by (Engineer-CNC)

Manager-QA